

DTSC Invites Public Comment on Cleanup at Former Purity Oil Site



1324 North A Street, Sacramento California

DTSC is one of six Boards and Departments within the California Environmental Protection Agency. The Department's mission is to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California



California
Environmental
Protection Agency



INTRODUCTION

The California Environmental Protection Agency – Department of Toxic Substances Control (DTSC) invites public comment on proposed environmental cleanup activities at the Former Purity Oil site, 1324 North A Street in Sacramento. These activities are part of the *Draft Remedial Action Plan* (Draft RAP). The site is presently owned by Union Pacific Railroad Company (Union Pacific).

The 3-acre site is located at the southeastern intersection of 12th and North A Streets in Sacramento (see Figure 1). Prior to 1995, the eastern portion of the site was leased to RMC Lonestar, Inc., for storage and distribution of concrete products. Prior to 1978, the central portion of the site was leased to Purity Oil Company for used-oil reprocessing. Prior to 2001, the western portion of the site was leased to the Sacramento Housing and Redevelopment Agency (SHRA) for temporary housing and a recreational facility (refer to Figure 2). Presently the site is vacant, and all buildings have been removed.

Review of Site Environmental Conditions

Since 1985, several environmental investigations have been performed at the site to evaluate the soil and ground water for chemical impacts due to the former site industrial operations. These investigations identified petroleum hydrocarbons, volatile organic compounds, and various metals in certain site soils. Between 1992 and 1995, underground clarifier tanks and piping were removed from the former Purity Oil parcel. Approximately 5,500 cubic yards of soil

Public Comment Period

Public comments on the proposed activities will be accepted for 30 days, **beginning on May 7 and ending on June 6, 2003**. Please submit any comments, regarding the Draft RAP to the representative identified on page 3 of this fact sheet.

Public Meeting:

May 15, 2003

7:15 PM

**Sacramento County
Human Assistance Department,
Conference Room
1590 North A Street,
Sacramento, CA 95814**

The DTSC also invites oral and written comments at this meeting. For information on accessibility and to request reasonable accommodation, please contact Nathan Schumacher at 255-3650 by May 12, 2003

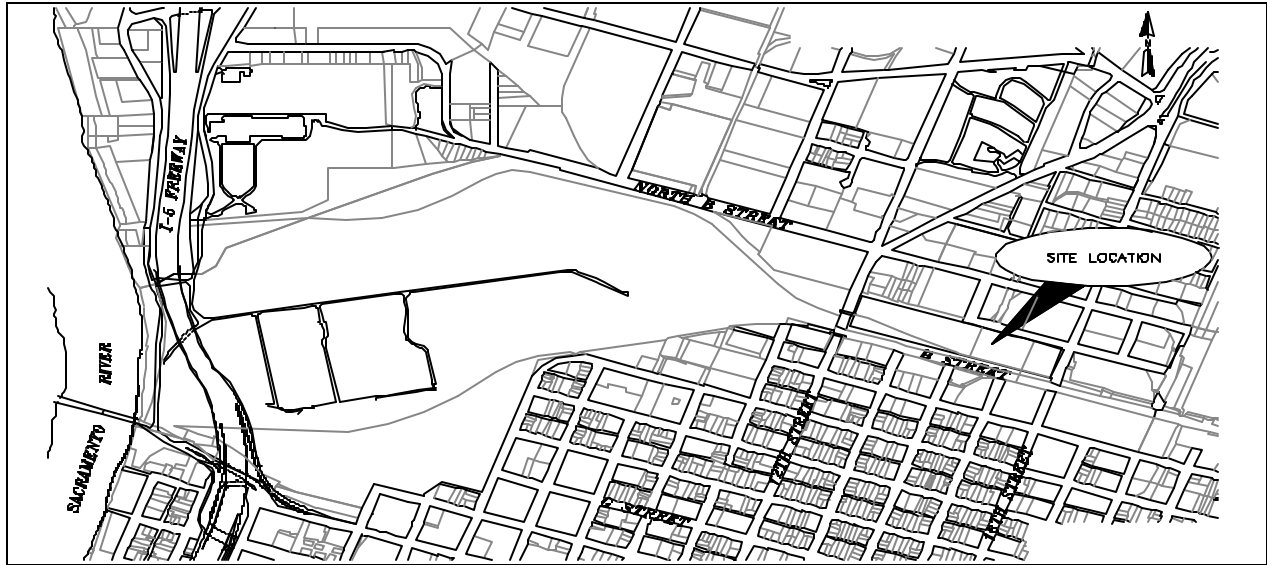


Figure 1: 1324 North A Street Site Location

impacted with hydrocarbons and lead was excavated and removed from the site and disposed of at a landfill. In 1995, approximately 1,800 cubic yards of soil impacted with hydrocarbon and metals was removed from the former Lonestar site and disposed of at a landfill. DTSC approved each of these soil removal actions as complete. Toward the center of Purity Oil, there remain about 200 tons of stockpiled soil and waste concrete from prior investigations and a small volume (less than two truckloads) of arsenic- and lead-impacted soil.

Fifteen ground water wells have been constructed to measure and monitor site ground water. Ground water exists in two water zones. The shallow zone is about 15 feet below ground surface. The deeper zone is approximately 40 feet below ground surface. The deeper zone ground water has been impacted by 1,2-dichloroethane, a chlorinated solvent. There is no known source for this chemical in site soils. The ground water is not used as a source for drinking water. A comprehensive description of the soil and ground water

investigation can be found in the *Remedial Investigation, Risk Assessment, and Feasibility Study Report, Former SPTCo 1324 North A Street Site, Sacramento, California*. It is available in the Sacramento Central Public Library at 828 I Street.

Cleanup Plan

DTSC proposes the draft Remedial Action Plan that describes the proposed soil and groundwater cleanup actions.

DTSC and Union Pacific evaluated various cleanup strategies to clean up impacted soil and ground water at the site. For soil, the recommended cleanup approach is to transport and dispose of the soil stockpiles at an appropriate landfill. The arsenic- and lead-impacted soil would be excavated, transported, and disposed of at an appropriate landfill. Overall, this will require removal and then transport of approximately 12 truckloads of soil. Trucks will deliver the soil to rail cars which will transport it to an appropriate landfill. The work would be accomplished in less than one week.

For ground water, the recommended cleanup approach is Monitored Natural Attenuation (MNA). MNA is a technology that includes

careful monitoring of site ground water with a focus on demonstrating that natural breakdown processes are reducing contaminant concentrations. This approach requires installation of additional monitoring wells and periodic monitoring for approximately five years.

Cleanup Schedule

DTSC plans to have the cleanup begin in September 2003. The soil removal and disposal will require less than one week to complete. DTSC expects the ground water work to require five years to complete.

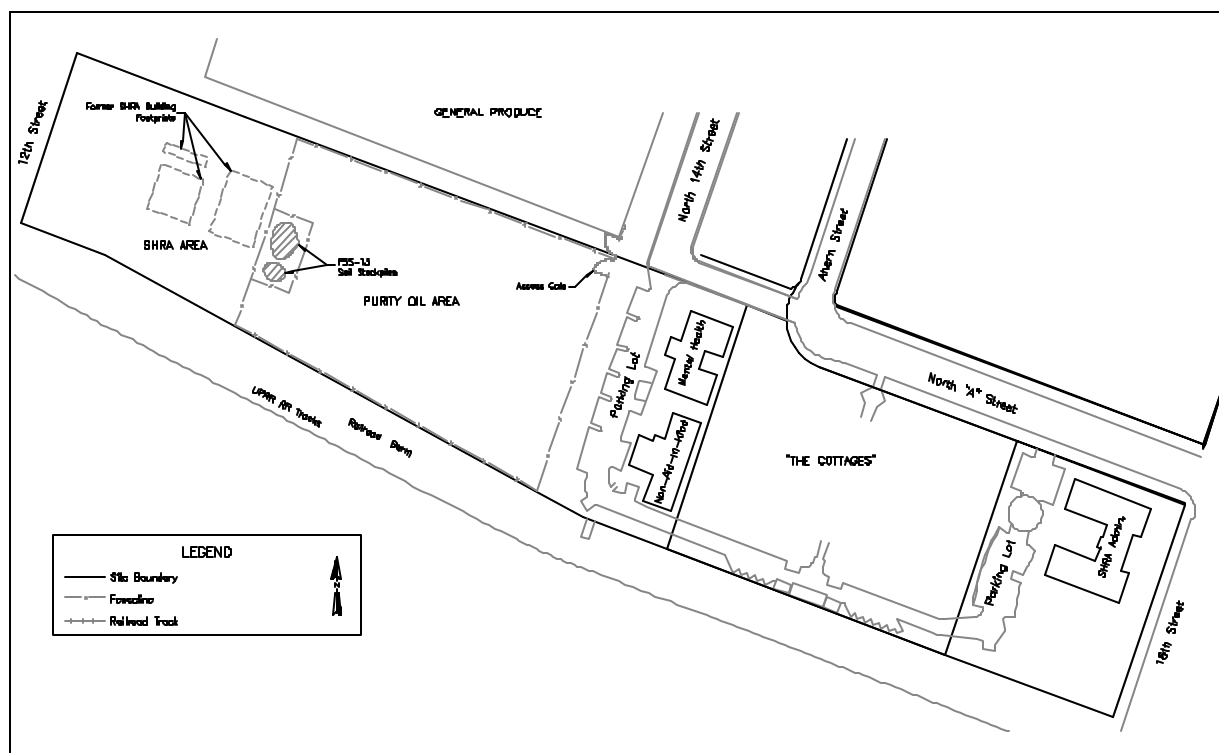


Figure 2: Site Map

unlikely to produce any significant impacts on the environment.

California Environmental Quality Act

In accordance with the California Environmental Quality Act (CEQA), DTSC prepared an Initial Study to analyze potential environmental impacts that may be caused by implementation of the Remedial Action Plan. DTSC has proposed a Negative Declaration based on the Initial Study and their determination that this project is

Public Comments and Public Meeting

Public comments on the activities proposed in the Draft RAP and the proposed CEQA Negative Declaration will be accepted for 30 days, beginning on May 7, 2003 and ending on June 6, 2003. If you have any comments, questions, or concerns regarding the proposed cleanup at the Purity Oil 1324 A Street Site, please contact DTSC representatives identified on page 4 of this fact sheet. Written comments must be postmarked by June 6, 2003, and should be

submitted to DTSC at the following address:

Shawn Paonessa
Project Manager
DTSC
8800 Cal Center Drive
Sacramento, CA 95826

A public meeting will be held on May 15, 2003 at 7:15 PM at the Sacramento County Human Assistance Department, 1590 North A Street, Sacramento. At this meeting, DTSC will give a brief presentation of the proposed cleanup action and answer questions. DTSC also invites either oral or written comments at this meeting.

Notice to the Hearing Impaired Individuals

You can obtain additional information about the Purity Oil site by using the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Nathan Schumacher at 916-255-3650 regarding Purity Oil.

For Further Information

If you have questions or concerns, please feel free to contact:

DTSC Contacts:

- Nathan Schumacher
Public Participation Specialist
DTSC
8800 Cal Center Drive
Sacramento, CA 95826
(916) 255-3650
NSchumac@dtsc.ca.gov
- Shawn Paonessa
Project Manager
DTSC
8800 Cal Center Drive
Sacramento, CA 95826

(916) 255-3743
SPaonessa@dtsc.ca.gov

Information Repositories

The full Administrative Record for the site is available at the DTSC Sacramento Office File Room. The Draft RAP and all associated documents are available for public review at the following locations:

Sacramento Central Public Library
828 I Street
Sacramento, California 95826

For information, please call (916) 264-2700. The Library opens on Sundays: 12-5 p.m.; Mondays and Fridays: 10-6 p.m.; Tuesdays, Wednesdays, and Thursdays: 10-9 p.m.; and Saturdays: 10-5 p.m.

DTSC
Sacramento Office File Room
8800 Cal Center Drive
Sacramento, California 95826

For information, contact Jennifer Thomas at (916) 255-3758.

Mailing List

If you are not currently on the mailing list and would like to be included, if you need to make corrections to the mailing list, or if you are currently on the mailing list and would like to be removed from it, please complete the following coupon and return it to Nathan Schumacher; DTSC, Sacramento Office; 8800 Cal Center Drive; Sacramento, CA 95826.

- ☐ I am not currently on the mailing list and would like to be included.
- ☐ I am currently on the mailing list, but would like to make corrections to my name and/or address.
- ☐ Please remove me from the mailing list.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Nathan Schumacher, Public Participation Specialist
DTSC, Sacramento Office
8800 Cal Center Drive
Sacramento, CA 95826